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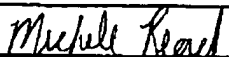
PTO/SB/21 (02-04)

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/889,010
	Filing Date	March 28, 2002
	First Named Inventor	Per Eld Ibsen
	Art Unit	2877
	Examiner Name	Gordon J. Stock, Jr.
	Attorney Docket Number	01485.0012-US-WO
Total Number of Pages in This Submission	4	

ENCLOSURES (Check all that apply) (Previously 980.1094USWO)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
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<input type="checkbox"/> Affidavits/declaration(s)	<input checked="" type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
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<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Statement Under 37 CFR 3.73(b) with copy of Assignment from Per Eld Ibsen, Bjarke Rose,
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	and Michael Rasmussen to ADC Telecommunications, Inc.
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s)	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name	David H. Carroll	
Signature		
Date	April 15, 2004	

CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.		
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Signature		Date April 15, 2004

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PTO/SB/01 (09-03)
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POWER OF ATTORNEY and CORRESPONDENCE ADDRESS INDICATION FORM	Application Number	09/889 010
	Filing Date	March 28, 2002
	First Named Inventor	Per Eld Ihsen
	Title	Spectrometer
	Art Unit	2877
	Examiner Name	Gordon J. Stock Jr.
Attorney Docket Number	01485-0012-US-WO	

I hereby appoint: (Previously 980.1094USWO)

☒ Practitioners associated with the Customer Number: 22865

OR

☐ Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

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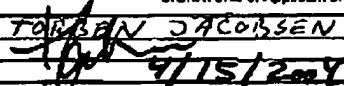
<input type="checkbox"/> Firm or Individual Name			
Address			
City	State	Zip	
Country			
Telephone	Fax		

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 2.71.
Statement under 37 CFR 2.73(b) is enclosed. (Form PTO/SB/05)

SIGNATURE of Applicant or Assignee of Record

Name	TORBEN JACOBSEN		
Signature			
Date	9/15/2004	Telephone	+4544347000

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☐ Total of _____ forms are submitted.

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PTO/SB/98 (08-03)
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STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Per Eld Ibsen

Application No./Patent No.: 09/889,010 Filed/Issue Date: March 28, 2002

Entitled: Spectrometer

Ibsen Photonics A/S, a corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or

2. ☐ an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is _____ %
in the patent application/patent identified above by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: Ibsen, Rose, Rasmussen To: ADC Telecommunications, Inc.
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: ADC Telecommunications, Inc. To: ADC Danmark APS
The document was recorded in the United States Patent and Trademark Office at Reel 012487, Frame 0659, or for which a copy thereof is attached.

3. From: ADC Danmark APS To: Ibsen Photonics A/S
The document was recorded in the United States Patent and Trademark Office at Reel 012804, Frame 0933, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.
[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

2004 03 10
Date
+45 44 34 70 00
Telephone number

TORBEN JACOBSEN
Typed or printed name
[Signature]
Signature
CEO & President
Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Altera Ref. No.: 980.1094USWO

WHEREAS,

PATENT ASSIGNMENT TO CORPORATION WORLDWIDE

1. Per Eld Ibsen residing at Peblinge Dosseringen 4 st. tv., Kobenhavn N, DK-2200, Denmark and a citizen of Denmark;
2. Bjarke Rose residing at Skovkrogen 14A, Allerød, DK-3450, Denmark and a citizen of Denmark;
3. Michael Rasmussen residing at Svend Gongs Vej 34, Bronshøj, DK-2700, Denmark and a citizen of Denmark;

hereafter referred to as "THE UNDERSIGNED", have made an invention entitled SPECTROMETER

AND, WHEREAS, ADC Telecommunications, Inc., hereafter referred to as ASSIGNEE, a corporation organized under the laws of Minnesota and whose place of business and business address is 13625 Technology Drive, Eden Prairie, Minnesota 55344-2252 is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFORE in consideration of the sum of One Dollar, the receipt whereof is acknowledged, and other good and valuable consideration, THE UNDERSIGNED hereby sell, assign and transfer unto ASSIGNEE the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to all divisionals, continuations in part, reissues, reexaminations or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extension of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said invention including an assignment of all rights under the provision of international conventions and all Letters Patent of foreign countries which may be granted therefrom; THE UNDERSIGNED hereby authorize the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid invention to ASSIGNEE of the entire right, title and interest in and to the same, for the use of the ASSIGNEE, its successors and assigns.

THE UNDERSIGNED, hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEE, its successors and representatives all facts known to THE UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, its successors or assigns the entire right, title and interest in and to the said invention, applications, Letters Patent, rights, titles and benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represent and agree with said Assignee its successors and assignees, that no assignment grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by THE UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by THE UNDERSIGNED.

IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates indicated below.


Per Eld Ibsen
Bjarke Rose
Michael Rasmussen14. Sept. 2001
Date14 Sept. 2001
Date14. Sept 2001
Date

No Legalization Required